

MAY 12 2006



**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**

AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION May 12, 2006

TO: Mail Stop: AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1557USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 16

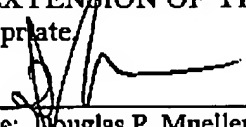
PTO FAX NUMBER: 571.273.8300

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Information Disclosure Statement, Form 1449, 3 references, copy of Korean Office Action**

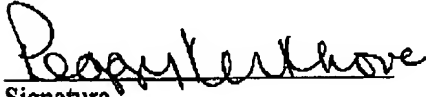
Applicant: SANO, et al.
Serial No.: 10/511,867
App. Filed: October 18, 2004
Group Art No.: 2655
Confirmation No.: 6511

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Peggy J. Kerkhove


Signature

May 12, 2006
Date

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MAY 12 2006

S/N 10/511,867

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|--|-----------------|----------------|
| Applicant: | SANO, et al. | Examiner: | Unknown |
| Serial No.: | 10/511,867 | Group Art Unit: | 2655 |
| Filed: | October 18, 2004 | Docket: | 10873.1557USWO |
| Title: | OPTICAL ELEMENT, OPTICAL HEAD, OPTICAL INFORMATION RECORDING AND REPRODUCTION APPARATUS, COMPUTER, IMAGE RECORDING DEVICE, IMAGE REPRODUCTION DEVICE, SERVER AND CAR NAVIGATION SYSTEM | | |

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on May 12, 2006.

By: 
Name: Peggy Kerkhove

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in a Korean Office Action mailed April 18, 2006. A copy of the office action is enclosed. JP 11-023819 and JP 13-209966, which are cited in the search report, were previously cited by the Applicants in an IDS filed October 18, 2004.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449. Also, in accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement. In accordance with 37 C.F.R. §1.704(d), the undersigned also hereby certifies that each item

listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §(a)(3)):

US 5,986,779 is an English equivalent of KR 1997-12387 and US 5,886,964 is an English equivalent of KR 1997-17282. A partial English translation has been included for KR 1989-18123.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

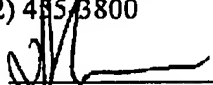
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0902
(612) 455-3800

Dated: May 12, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/pjk

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Date Mailed: May 12, 2006

Sheet 1 of 1

| | | |
|---|----------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 10873.1557USWO | Application Number: 10/511,867 |
| | Applicant: SANO, et al. | |
| | Filing Date: October 18, 2004 | Group Art Unit: 2655 |

[illegible]

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE